LABDEX

Refrigerated Automatic Decapping Centrifuge LX200RDC

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Description

Refrigerated Automatic Decapping Centrifuge LX200RDC is an automated table top centrifuge with a speed range of 4000 rpm for efficient vacuum blood collection tubes of size 75 mm and 100 mm. Built-in feature for automated calculation of RCF value. Electronic interlock protects the unit from unwanted interruptions during the operation. It is specially designed for clinics, hospitals, blood bank, radioimmunoassay, etc.

Specifications

Maximum speed	4000 rpm
Maximum RCF	3030 x g
Maximum capacity	64 tube (ϕ13x75/100mm tubes)
Speed accuracy	± 30 rpm
Timer range	1 S to 99 min 59 S
Temperature setting range	-20~40°C
Temperature accuracy	±1°C
Compressor	Non-CFC unit (R134a)
Noise	≤62dB(A)
Power	1200 W
Power supply	AC220V ±22V 50
Dimensions (H x W x D)	470 x 730 x 380 mm
Net weight	70 kg
Packing dimensions (W x D x H)	1050 x 650 x 600 mm
Gross weight	155 kg

Features

- LCD display for visual monitoring of speed and RCF
- Automated calculation of RCF values
- In built damping set for vibration release
- Electronic interlock safety

- Equipped with AC frequency-conversion motor with functions of speed control, acceleration and deceleration
- Automatic troubleshooting with indication of error code and alarm on the screen

Applications

- Used in blood bank, hospital, research lab and other fields for separation of blood components.

Rotor Selection

Rotor name	Maximum speed (rpm)	Maximum capacity (ml)	Maximum RCF (×g)
Swing rotor	4000	64 tube (ϕ13x75/100mm)	3030

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